AirStation WLAR-L11G-L
Setup Guides for Mac

Includes:
Setup Guides for OS9.x and OSX.x

Revision 1.0
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Buffalo Technology, Inc.

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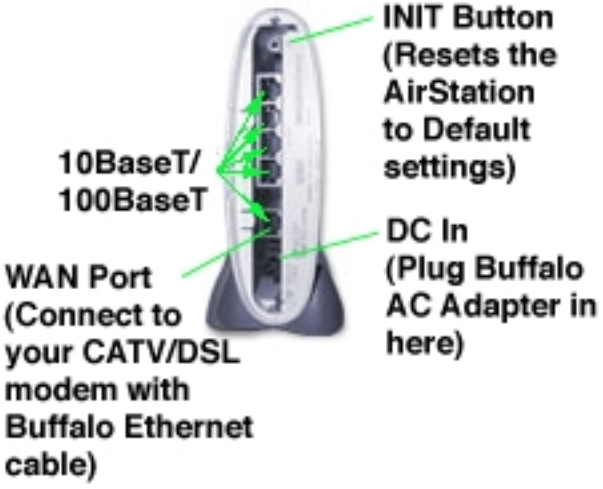
Setting up a WLAR-L11G-L with a Mac and AirPort Card w/ OS9.x

1) Using the supplied ethernet cable, plug the ethernet output from your CATV/DSL modem to the WAN input of the Buffalo WLAR-L11/G-L. (Picture 1) Reference your CATV/DSL modem instructions to determine the correct ethernet port.

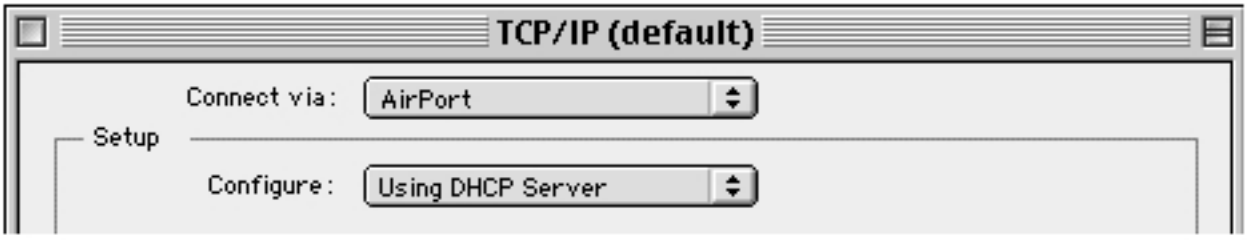
2) Using the Buffalo AC Adapter connect the Adapter to a 120V AC supply and to the DC In. (Picture 1)

Picture 1

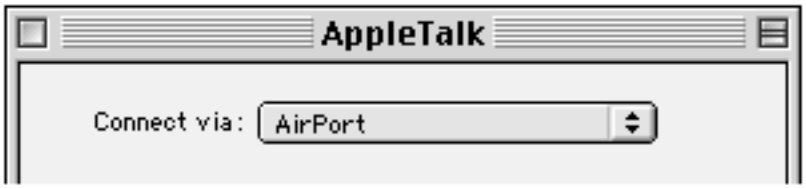

INIT Button (Resets the AirStation to Default settings)
10BaseT/ 100BaseT
DC In (Plug Buffalo AC Adapter in here)
WAN Port (Connect to your CATV/DSL modem with Buffalo Ethernet cable)

3) Go to the Apple Icon in the top left corner of your Desktop screen. Scroll down to "Control Panels", then to "TCP/IP" and select. (Picture 2)
Go to "Connect Via:" and select "AirPort".
Go to "Configure" and select "Using DHCP Server".
Close the window and select "Save".

Picture 2

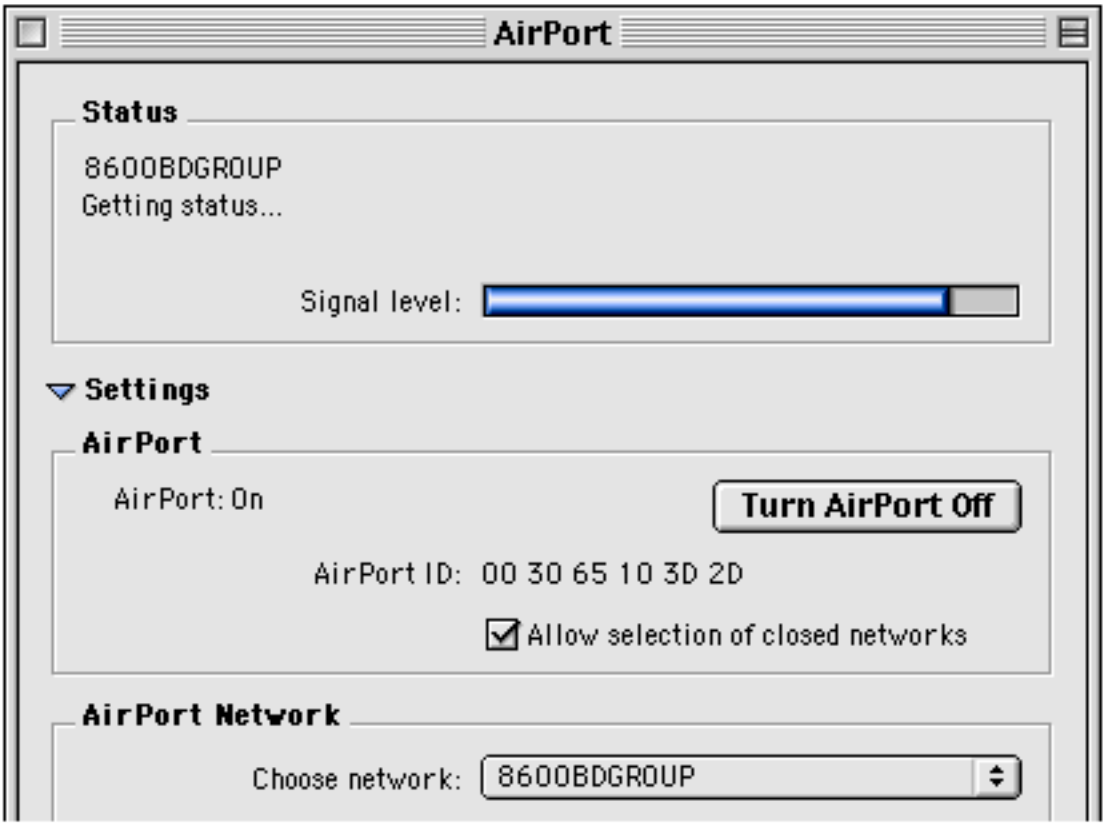


4) Go to the Apple icon in the top left corner of your Desktop screen.
Scroll down to "Control Panels, then to "AppleTalk" and select.
Go to "Connect via" and select "AirPort". (Picture 3)
Close the window and select "Save".



Picture 3

5) Go to the Apple icon in the top left corner of your Desktop screen.
Scroll down to "AirPort" and select. In the "Settings" section,
verify that "AirPort: On" is displayed. If it isn't displayed, select the
"Turn AirPort On" button. (Picture 4)
In the "AirPort Network" section, go to "Choose network".
Click on the up/down symbols and select the AirStation's ESS-ID.
This will be a 6-digit alphanumeric, followed by the word "GROUP".
Close your AirPort Control Panel window.



Picture 4

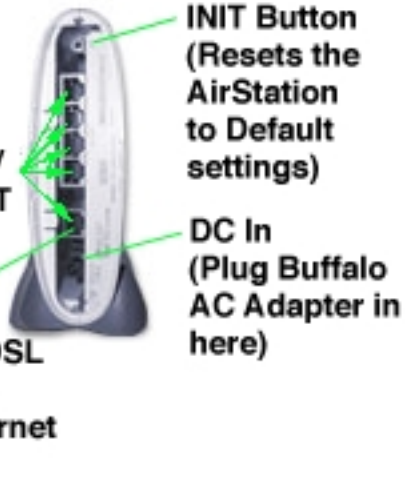
6) Open your Internet Browser and begin surfing!

Setting Up a WLAR-L11G-L with a Mac and AirPort Card using OSX.x

1) Using the supplied ethernet cable, plug the ethernet output from your CATV/DSL modem to the WAN input of the Buffalo WLAR-L11/G-L. (Picture 1) Reference your CATV/DSL modem instructions to determine the correct ethernet port.

2) Using the Buffalo AC Adapter connect the Adapter to a 120V AC supply and to the DC In. (Picture 1)

Picture 1


INIT Button (Resets the AirStation to Default settings)
10BaseT/ 100BaseT
DC In (Plug Buffalo AC Adapter in here)
WAN Port (Connect to your CATV/DSL modem with Buffalo Ethernet cable)

3) Select "Apple" (top left-hand corner).
Select "System Preferences".
Select "Network". (Picture 2)

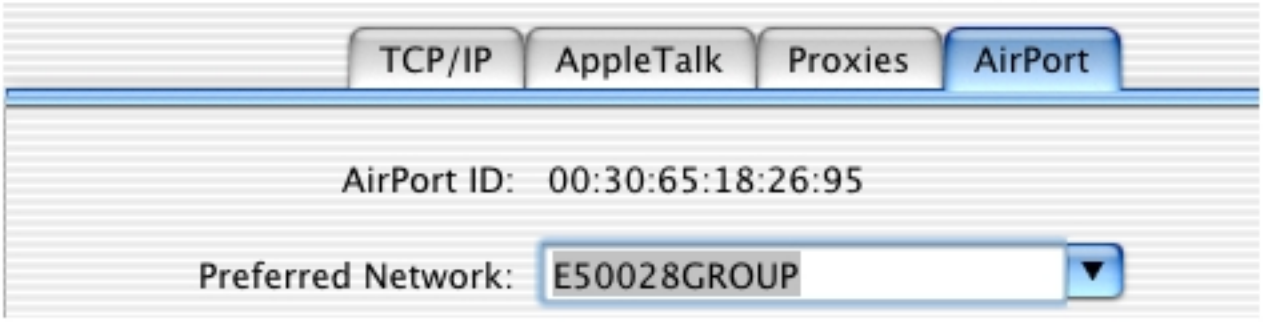
Picture 2

4) Verify "Automatic" is selected, (beside "Locations"). (Picture 3)
Verify "AirPort" is selected, (beside "Configure" or "Show", depending upon OSX revision).

Picture 3

5) There are four tabs under “Configure” or "Show".
Select the “AirPort” tab. (Picture 4)

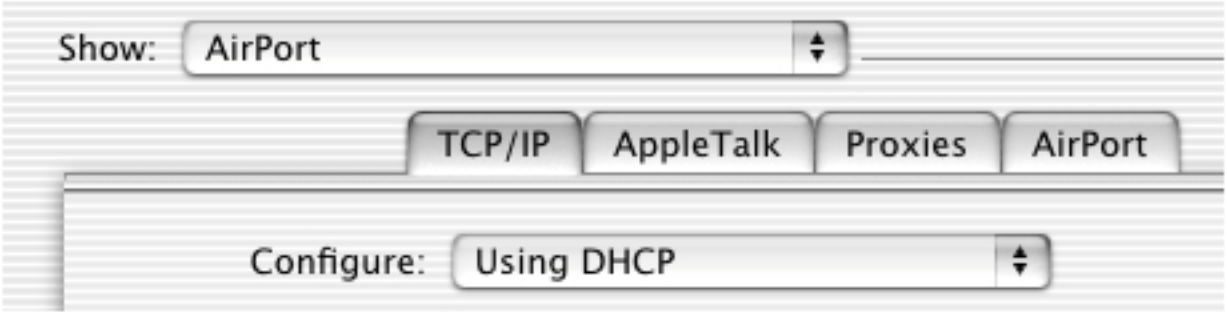
Picture 4



6) Next to “Preferred Network”, there is a box to select the ESS-ID of the AirStation. Verify the AirStation’s ESS-ID is showing. This will be a 6-digit alpha-numeric number, followed by the word "GROUP" in upper case letters.

7) Select the “TCP/IP” tab. (Picture 5)
Select Configure: "Using DHCP".
Click once on the "Apply Now" button.

Picture 5

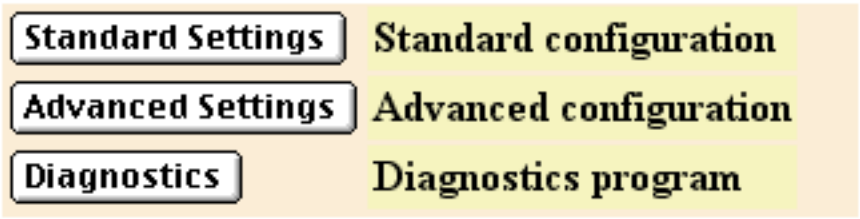


8) Close the Network window.
Open your Internet browser and begin surfing!

Setting up WEP with OS9.x and an Apple AirPort Card

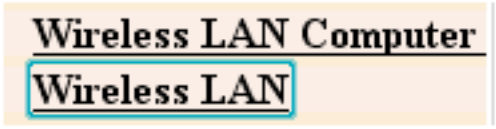
1) First, use the "Setting Up a WLAR-L11G-L with a Mac and AirPort Card w/ OS9.x" Guide to establish communication with your AirStation.

2) Open your Internet Browser and type "192.168.0.1" as the URL. Press your "return" key. The AirStation firmware will open in your browser window.
Select "Advanced configuration". (Picture 1)



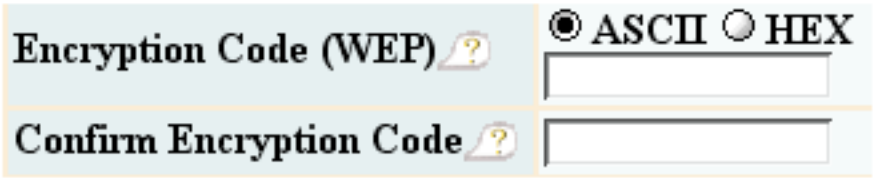
Picture 1

3) Select "Wireless LAN" on the left side of the window. (Picture 2)



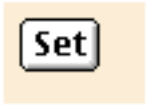
Picture 2

4) Select "ASCII" or "HEX". Input your WEP code into the two boxes beside "Encryption Code (WEP)".
Warning: If you have a 40-bit AirPort card, you must not input a 128-bit code. Consult your AirPort card Documentation if you don't know.
40-bit WEP: ASCII - input a five digit code. You can use any alphanumeric characters and the underscore "_" sign. ASCII codes are case sensitive.
HEX - input a ten digit code. Use any numeral plus the letters A through F. HEX codes are not case sensitive.
128-bit WEP: ASCII - Input a 13 digit code. You can use any alphanumeric characters and the underscore "_" sign. ASCII codes are case sensitive.
HEX - Input a 26 digit code. Use any numeral plus the letters A through F. HEX codes are not case sensitive. (Picture 3)



Picture 3

5) Select "Set". (Picture 4) After selecting "Set", you won't be able to communicate with the AirStation until you input your WEP code in the Apple AirPort software. Close your browser.

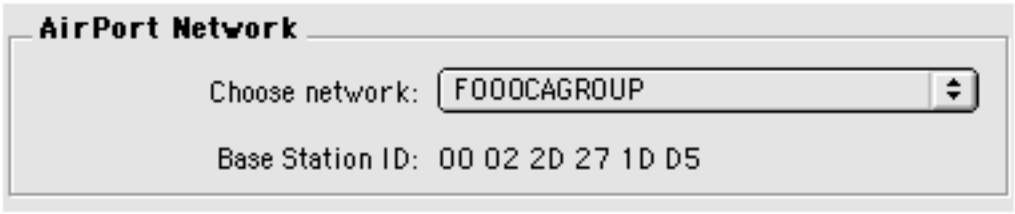


Picture 4

6) Go to the Apple icon at the top left of your screen, scroll down to "AirPort" and select. (Picture 5)

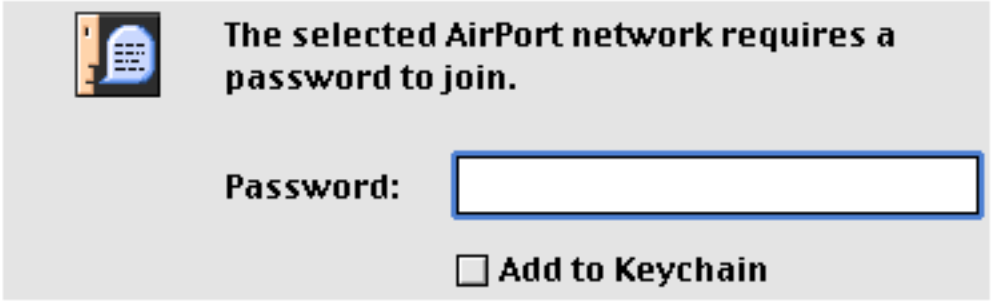
Picture 5

7) Beside "Choose Network", select the ESS-ID of the AirStation. This will be a six letter alphanumeric followed by the word "GROUP". (Picture 6)



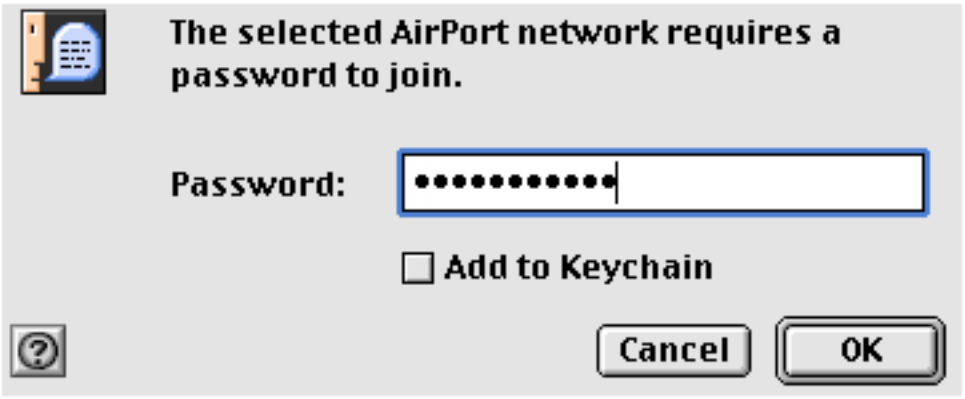
Picture 6

8) The screen for inputing your WEP code will appear on your desktop. (Picture 7)



Picture 7

9) Input your WEP code into the box beside "Password:". (Picture 8)
For ASCII, input the WEP code exactly as typed in the AirStation.
For Hex, type "$" first, then input the WEP code exactly as typed in the AirStation, with no spaces between the "$" and the code.
Select the "OK" button.



Picture 8

Installation of WEP is finished. Open your internet Browser and surf!

Setting up WEP with OSX.x and an Apple AirPort Card

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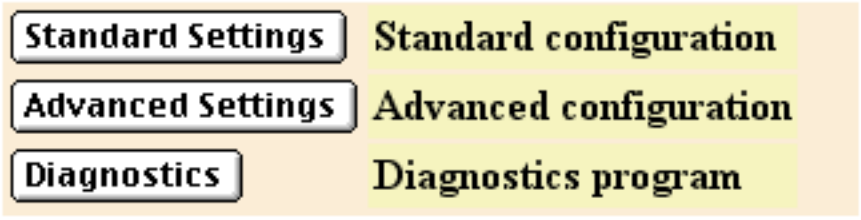
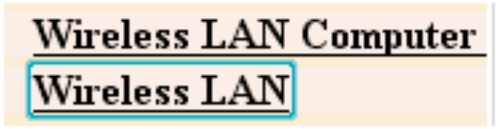
Select "Advanced configuration". (Picture 1)



Picture 1

3) Select "Wireless LAN" on the left side of the window. (Picture 2)



Picture 2

4) Select "ASCII" or "HEX". Input your WEP code into the two boxes beside "Encryption Code (WEP)".
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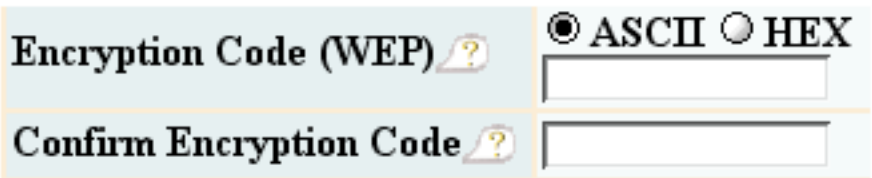

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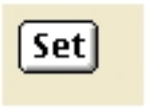

Picture 4

6) Go to the Apple icon in the top left corner of your desktop screen and click once. Scroll down to "System Preferences" and select.

7) In the "Internet & Network" section, select "Network". (Picture 5)

Picture 5

8) Beside "Show", select "AirPort". Select the "AirPort" tab. (Picture 6)
Reselect your ESS-ID for your AirStation.
Beside "Network Password", input your WEP code. For ASCII, input the code exactly as you typed it in the AirStation firmware.
For HEX, type "$" as the first character, then input the code exactly as you typed it in the AirStation firmware with no spaces between the "$" and the code. Click on the "Apply Now" button in the lower right corner of the window.
Open your browser and surf.

Picture 6